

WHAT IS CLAIMED IS:

1. An information recording medium comprising:

a first information recording/reproduction unit formed by sequentially laminating on a first transparent substrate a
5 first recording layer and a translucent layer, at the least;

a second information recording/reproduction unit formed by sequentially laminating on a second transparent substrate a reflection layer and a second recording layer, at the least;
and

10 a transparent bonding layer for bonding said translucent layer and said second recording layer facing each other.

2. The information recording medium according to claim 1,
wherein

15 grooves for writing information, and lands adjacent to said grooves, are formed in and on said first recording layer and said second recording layer; and wherein

said grooves in said first recording layer and in said second recording layer have substantially the same thickness,

20 while said grooves are thicker than said lands.

3. The information recording medium according to claim 2,
wherein

said grooves and said lands formed in and on said first recording layer have a phase substantially the same in the radial direction as have said grooves and said lands formed in and on said second recording layer.

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4. The information recording medium according to claim 2, wherein

10 said grooves and said lands formed in and on said first recording layer have a phase substantially the opposite in the radial direction as have said grooves and said lands formed in and on said second recording layer.

5. The information recording medium according to claim 2, wherein

15 said grooves in said first recording layer are recessed toward said first transparent substrate and away from said lands on said first recording layer; and wherein

20 said grooves in said second recording layer are raised toward said first transparent substrate and away from said lands on said second recording layer.

6. The information recording medium according to claim 2,
wherein

said grooves in said first recording layer are extended
upward toward said first transparent substrate and are elevated
5 relative to said lands on said first recording layer; and wherein

said grooves in said second recording layer are retracted
toward said first transparent substrate and are recessed
relative to said lands on said second recording layer.

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